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: David A. Litton et al.

/ : 10/803,527

Confirmation No. 5484

Filed : March 17, 2004

TC/A.U. : 1775

Examiner : Elizabeth D. Ivey

Docket No. : 085.10433-US-B(02-217-2)

Customer No.: 52237

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance Applicant's continued duty of disclosure, the following documents are brought to the Examiner's attention:

International Application No. PCT/US00/21788

D. Zhu, N.P. Bansal, R.A. Miller: "Thermal Conductivity and Stability of $HfO_2-Y_2O_3La_2Zr_2O_7$ Evaluated for 1650°C Thermal/Environmental Barrier Coating Applications" NASA/TM 2003-212544, November 2003

A listing on Forms PTO/SB/08A and PTO/SB/08B is enclosed along with a copy of the non-U.S. documents.

The undersigned hereby certifies that each item contained in this information disclosure statement was first cited in a search report issued on November 24, 2006 in a corresponding European application.

The undersigned submits the above-identified references for independent consideration by the Examiner and does not make any admission that these references are or are not material to the present invention or that these references are or are not prior art with respect to the present invention.

Docket No.: 085-10433-US-B

No fee is believed to be due as a result of this submission. Should the Commissioner determine that a fee is due, he is hereby authorized to charge said fee to Deposit Account No. 02-0184.

Respectfully submitted,

Dayid A. Litton et al.

Barry L'. Kelmachter

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Date: February 1, 2007

I, Karen M. Gill, hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail it an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on February 1, 2007.

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction oct of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449 PTO FEB 0 5 2007 Application Number 10/803,527 Filing Date March 17, 2004 INFORMATION DISCLOSURE First Named Inventor David A. Litton et al.

Art Unit

Examiner Name

1775

STATEMENT BY

(Use as many sheets as necessary)

Elizabeth D. Ivey 085.10433-US-B(02-217-2) Attorney Docket Number Sheet |1

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS							
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶		
	WO PCT/US00/21788	02-15-2001	Li et al				
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		Cite No.1 Foreign Patent Document Country Code3 Number 4 Kind Code5 (if known)	Cite No.1 Foreign Patent Document Publication Date MM-DD-YYYY Country Code3 Number 4 Kind Code5 (if known)	No.1 Date MM-DD-YYYY Country Code3 Number 1 Kind Code5 (if known)	Cite No. 1 Publication Date MM-DD-YYYY No. 2 Publication Date MM-DD-YYYY No. 2 Country Code 3 Number 4 Kind Code 5 (if known) Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant Option Name of Patentee or Opt		

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (07-05)

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Substitute for form 1449/PTO				Complete if Known		
Cubsut	AC 101 101111 144011 10			Application Number	10/803,527	
INF	ORMATION	I DIS	CLOSURE	Filing Date	March 17, 2004	
STA	STATEMENT BY APPLICANT			First Named Inventor	David A. Litton et al.	
(Use as many sheets as necessary)				Art Unit	1775	
				Examiner Name	Elizabeth D. Ivey	
Sheet	2	of	2	Attorney Docket Number	085.10433-US-B(02-217-2)	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		D. Zhu, N.P. Bansal, R.A. Miller: "Thermal Conductivity and Stability of HfO2-Y2O3La2Zr2O7 Evaluated for 1650°C Thermal/Environmental Barrier Coating Applications" NASA/TM 2003-212544, November 2003	
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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.